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TECHLAW INC.

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October 29, 1999

Mr. James Chang (SFD-8-1)
U.S. Environmental Protection Agency
Region IX
75 Hawthorne Street
San Francisco, CA 94105

Reference: Contract No. 68-W-98-220 / WA No. 220-11-Q7LW
George/Norton Air Force Base Work Assignment
Revised Split Sampling Plan, Basewide Groundwater Monitoring
Program, November 1999 Event, George Air Force Base

Dear Mr. Chang,

Enclosed is the revised Attachment A, Split Sample Summary, George Air Force Base, November 1999. The summary table has been modified per a discussion between Mr. Joe Eidelberg of U.S. EPA Region IX and Mr. James Cureton of TechLaw, Inc. on October 29, 1999. Please replace Attachment A in the TechLaw document, "Split Sampling Plan (revision 1), Basewide Groundwater Monitoring Program, November 1999 Event, George Air Force Base, Victorville, California", with the revised Attachment A.

Thank you for the opportunity to provide U. S. EPA with technical services at George Air Force Base. TechLaw looks forward to working with you in the future. Should you have any questions, please call me at (415) 281-8733.

Sincerely,

James Cureton, R.G.
Site Manager

copy to: distribution list

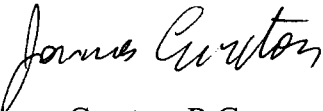
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Mr. James Chang
October 29, 1999
page 2

Thank you for the opportunity to provide U. S. EPA with technical oversight services at George Air Force Base. TechLaw looks forward to working with you in the future. Should you have any questions, please call me at (415) 281-8733.

Sincerely,



James Cureton, R.G.
Site Manager

enclosure

copy: Angela Commisso, Region IX w/o attachment
P. Brown-Derocher/Central Files

geo011

TECHLAW INC.

Attachment A: Split Sample Summary, George Air Force Base, November 1999

Party Responsible for Assistance	Sampling Location	Matrix	Analysis	Previous Concentration	QA/QC Samples					Preservation	Sampling Container Requirements	Maximum Holding Time
					EB	FD	TB	MS/MSD	PE			
HydroGeoLogic	MW-45	Water	EDB (E504.1) ¹	0.019 µg/l	x	x	x	x	x	4°C; HCl to pH<2	9 x 40 mL EB 3 x 40 mL FD 3 x 40 mL TB 3x 40 mL	14 days; 7 days if unpreserved by acid
		Water	VOCs (8260B)	4.5 µg/l PCE, 220 µg/l 1,2-DCA, 12,500 µg/l BTEX	x	x	x	x	x	4°C; 0.008% Na ₂ S ₂ O ₃ HCl to pH<2	9 x 40 mL EB 3 x 40 mL FD 3 x 40 mL TB 3x 40 mL	14 days; 7 days if unpreserved by acid
		Water	TPHg (8015M) C6 -C10 Range	52.2 mg/l TPH as JP-4	x	x	x	x		4°C; HCl to pH<2	9 x 40 mL EB 3 x 40 mL FD 3 x 40 mL TB 3x 40 mL	14 days; 7 days if unpreserved by acid
		Water	TPHd (8015M) C10 - C28 Range	NA	x	x	x	x		4°C	2 liter EB 1 liter FD 1 liter TB 1 liter	7 days until extraction and 40 days after extraction
HydroGeoLogic	MW-61	Water	Dieldrin, CLP Pesticides	NA	x	x	x	x		4°C	2 liter EB 1 liter FD 1 liter TB 1 liter	7 days until extraction and 40 days after extraction
		Water	VOCs (8260B)	1.2 µg/l TCE						4°C; 0.008% Na ₂ S ₂ O ₃ HCl to pH<2	3 x 40 mL	14 days; 7 days if unpreserved by acid
Montgomery Watson	NZ-39	Water	VOCs (8260B)	162 µg/l TCE						4°C; 0.008% Na ₂ S ₂ O ₃ HCl to pH<2	3 x 40 mL	14 days; 7 days if unpreserved by acid
HydroGeoLogic	NZ-51	Water	VOCs (8260B)	5.2 µg/l TCE						4°C; 0.008% Na ₂ S ₂ O ₃ HCl to pH<2	3 x 40 mL	14 days; 7 days if unpreserved by acid

EB - Equipment Blank

FD - Field Duplicate

TB - Trip Blank

MS/MSD - Matrix Spike/Matrix Spike Duplicate

PE - Performance Evaluation Sample

¹Method chosen for EDB must have a method detection limit down to 0.010 µg/l